

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) A method for automatically controlling the movements of at least one camera or camera lens to change the prospective of a scene viewed by said at least one camera or camera lens; said method comprising the steps of:

selecting at least one sequence of camera parametrics from a plurality of sequences of camera parametrics, wherein said at least one sequence of camera parametrics is selected from the group of camera movements including scanning, zooming, tilting, orientating, panning, fading, zoom-and-pull-back, fade-in, fade-out, and wherein said parametrics provide instruction to control movement of said at least one camera or camera lens;

determining criteria for executing said selected sequence of camera parametrics, wherein said criteria are responsive to at least one high level parameter of at least one object contained in said scene; and

adjusting movement of said at least one camera or camera lens in response to said determined criteria.

2. (Cancelled)

3. (Previously presented) The method as recited in claim 1 wherein said at least one high level parameter includes the number of objects within said scene.

4. (Previously presented) The method as recited in claim 1 wherein said at least one high level parameter includes the
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position of at least one object within said scene.

5. (Previously presented) The method as recited in claim 1 wherein said at least one high level parameter includes speech recognition of at least one object within said scene.

6. (Previously presented) The method as recited in claim 1 wherein said at least one high level parameter includes an audio input of at least one object within said scene.

7. (Previously presented) An apparatus for automatically controlling the movements of at least one camera or camera lens to change the prospective of a scene viewed by said at least one camera or camera lens, said apparatus comprising:

a processor operative to:

receive a first input for selecting at least one sequence of camera parametrics from a plurality of sequences of camera parametrics, wherein said at least one sequence of camera parametrics is selected from the group of camera movements including scanning, zooming, tilting, orientating, panning, fading, zoom-and-pull-back, fade-in, fade-out, and wherein said parametrics provide instruction to control movement of said at least one camera or camera lens;

receive a second input comprising at least one high level parameter of at least one object contained in said scene;

determine criteria for executing said selected sequence of camera parametrics, wherein said criteria are responsive to said at least one high level parameter; and

means for adjusting movement of said at least one camera or camera lens in response to said determined criteria.

8. (Cancelled)

9. (Previously presented) The apparatus as recited in claim 7 wherein said at least one high level parameter includes the number of objects within said scene.

10. (Previously presented) The apparatus as recited in claim 7 wherein said at least one high level parameter includes the position of at least one object within said scene.

11. (Previously presented) The apparatus as recited in claim 7 wherein said at least one high level parameter includes speech recognition of at least one object within said scene.

12. (Previously presented) The apparatus as recited in claim 7 wherein said at least one high level parameter includes an audio input of at least one object within said scene.

13. (Previously presented) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement effects outputting of said criteria over a serial connection.

14. (Previously presented) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement effects outputting of said criteria over a parallel connection.

15. (Previously presented) The apparatus as recited in claim 7 wherein said means for adjusting said camera movement effects outputting of said criteria over a network.

16. (Original) The apparatus as recited in claim 7 wherein
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said camera movement is accomplished electronically.

17. (Original) The apparatus as recited in claim 7 wherein said camera movement is accomplished mechanically.

18. (Previously presented) A method as in claim 1 including:

- locating the at least one object in an image of the scene;
- determining the object closest to a predetermined location in the image;
- adjusting the movement of the at least one camera or camera lens in response to said determination.

19. (Previously presented) A method as in claim 1 including:

- locating the at least one object in an image of the scene;
- determining the object closest to the center of the image;
- determining the percentage of the scene around said closest object;
- adjusting the zoom level of the at least one camera or camera lens in response to said percentage determination.